

IN THE ABSTRACT

~~A technique for compressing a data file uses a set of dictionary lists that includes a set of statically encoded words. A dynamic word encoder generates a set of dynamically encoded words from words in the data file that are not in the set of statically encoded words. A data encoder compresses the data file by determining whether words in the data file are in the set of statically encoded words or in the set of dynamically encoded words.~~

A technique for constructing a dictionary word list for use in a data compressor is provided by determining a set of words that are included in the dictionary word list and sorting each subset of words having a common starting character by lengths of the words. Partitions are formed and identified based on the common starting character and word length, with each partition being stored in memory and indexed.